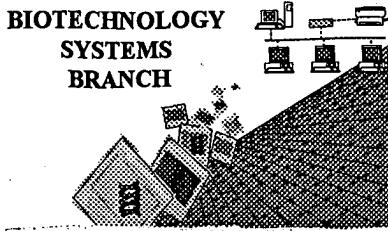


1645

04/09  
62,20



## RAW SEQUENCE LISTING ERROR REPORT

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TECH CENTER 1600/2900

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/073,735  
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002

TIME: 11:02:01

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 Output Set: N:\CRF3\03012002\J073735.raw

3 <110> APPLICANT: Genaissance Pharmaceuticals, Inc.  
 4       Chew, Anne  
 5       Denton, R. Rex  
 6       Duda, Amy  
 7       Kliem, Stefanie E.  
 8       Brown, Elizabeth M.  
 9       Nandabalan, Krishnan  
 10      Stephens, J. Claiborne  
 12 <120> TITLE OF INVENTION: HAPLOTYPES OF THE FCER1A GENE  
 14 <130> FILE REFERENCE: MWH-0007US  
 16 <140> CURRENT APPLICATION NUMBER: US/10/073,735  
 17 <141> CURRENT FILING DATE: 2002-02-11  
 19 <150> PRIOR APPLICATION NUMBER: 60/147,860  
 20 <151> PRIOR FILING DATE: 1999-08-09  
 22 <150> PRIOR APPLICATION NUMBER: PCT/US00/21097  
 23 <151> PRIOR FILING DATE: 2000-08-02  
 25 <160> NUMBER OF SEQ ID NOS: 114  
 27 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

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 1222 <211> LENGTH: 2640  
 1223 <212> TYPE: DNA  
 1224 <213> ORGANISM: Homo sapiens  
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 1229 <223> OTHER INFORMATION: PS1: Polymorphic base T or G  
 1231 <220> FEATURE:  
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 1233 <222> LOCATION: (61)..(120)  
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 1237 <221> NAME/KEY: allele  
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 1239 <223> OTHER INFORMATION: PS2: Polymorphic base T or G <sup>y represents</sup> T or C  
 1241 <220> FEATURE:  
 1242 <221> NAME/KEY: misc\_feature  
 1243 <222> LOCATION: (181)..(240)  
 1244 <223> OTHER INFORMATION: N's represent sequence between PS2 and PS3  
 1246 <220> FEATURE:

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002

TIME: 11:02:01

Input Set : A:\SEQ Listing\_FCER1A.ST25.txt  
Output Set: N:\CRF3\03012002\J073735.raw

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1249 <223> OTHER INFORMATION: PS3: Polymorphic base T or C  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002  
TIME: 11:02:01

Input Set : A:\SEQ Listing\_FCER1A.ST25.txt  
Output Set: N:\CRF3\03012002\J073735.raw

1310 <222> LOCATION: (990)..(990)  
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1315 <222> LOCATION: (1021)..(1080)  
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1325 <222> LOCATION: (1141)..(1200)  
1326 <223> OTHER INFORMATION: N's represent sequence between PS10 and PS11  
1328 <220> FEATURE:  
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1330 <222> LOCATION: (1230)..(1230)  
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1335 <222> LOCATION: (1261)..(1320)  
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1339 <221> NAME/KEY: allele  
1340 <222> LOCATION: (1350)..(1350)  
1341 <223> OTHER INFORMATION: PS12: Polymorphic base T or C  
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1350 <222> LOCATION: (1470)..(1470)  
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1355 <222> LOCATION: (1501)..(1560)  
1356 <223> OTHER INFORMATION: N's represent sequence between PS13 and PS14  
1358 <220> FEATURE:  
1359 <221> NAME/KEY: allele  
1360 <222> LOCATION: (1590)..(1590)  
1361 <223> OTHER INFORMATION: PS14: Polymorphic base G or A  
1365 <220> FEATURE:  
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1367 <222> LOCATION: (1621)..(1680)  
1368 <223> OTHER INFORMATION: N's represent sequence between PS14 and PS15  
1370 <220> FEATURE:  
1371 <221> NAME/KEY: allele  
1372 <222> LOCATION: (1710)..(1710)

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002

TIME: 11:02:01

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Output Set: N:\CRF3\03012002\J073735.raw

1373 <223> OTHER INFORMATION: PS16: Polymorphic base G or A  
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1377 <222> LOCATION: (1741)..(1800)  
1378 <223> OTHER INFORMATION: N's represent sequence between PS15 and PS16  
1380 <220> FEATURE:  
1381 <221> NAME/KEY: allele  
1382 <222> LOCATION: (1830)..(1830)  
1383 <223> OTHER INFORMATION: PS16: Polymorphic base C or T  
1385 <220> FEATURE:  
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1387 <222> LOCATION: (1861)..(1920)  
1388 <223> OTHER INFORMATION: N's represent sequence between PS16 and PS17  
1390 <220> FEATURE:  
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1392 <222> LOCATION: (1950)..(1950)  
1393 <223> OTHER INFORMATION: PS17: Polymorphic base C or T  
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1397 <222> LOCATION: (1981)..(2040)  
1398 <223> OTHER INFORMATION: N's represent sequence between PS17 and PS18  
1400 <220> FEATURE:  
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1402 <222> LOCATION: (2070)..(2070)  
1403 <223> OTHER INFORMATION: PS18: Polymorphic base T or C  
1405 <220> FEATURE:  
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1407 <222> LOCATION: (2101)..(2160)  
1408 <223> OTHER INFORMATION: N's represent sequence between PS18 and PS19  
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1412 <222> LOCATION: (2190)..(2190)  
1413 <223> OTHER INFORMATION: PS19: Polymorphic base C or A  
1415 <220> FEATURE:  
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1417 <222> LOCATION: (2221)..(2280)  
1418 <223> OTHER INFORMATION: N's represent sequence between PS19 and PS20  
1421 <220> FEATURE:  
1422 <221> NAME/KEY: allele  
1423 <222> LOCATION: (2310)..(2310)  
1424 <223> OTHER INFORMATION: PS20: Polymorphic base T or C  
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1428 <222> LOCATION: (2341)..(2400)  
1429 <223> OTHER INFORMATION: N's represent sequence between PS20 and PS21  
1431 <220> FEATURE:  
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1433 <222> LOCATION: (2430)..(2430)  
1434 <223> OTHER INFORMATION: PS21: Polymorphic base A or G

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002  
TIME: 11:02:01

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Output Set: N:\CRF3\03012002\J073735.raw

1436 <220> FEATURE:  
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 1438 <222> LOCATION: (2461)..(2520)  
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 1441 <220> FEATURE:  
 1442 <221> NAME/KEY: allele  
 1443 <222> LOCATION: (2550)..(2550)  
 1444 <223> OTHER INFORMATION: PS22: Polymorphic base G or A  
 1446 <220> FEATURE:  
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 1448 <222> LOCATION: (2581)..(2640)  
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1454 agtaattagt	tgcgtgttt	ttattctgy	tccttcgtca	tccacttt	ctaagttgt	180
WOK 1455 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	240
1456 ggcacagctg	atgggttaac	cagatatgay	acagaaaaca	tttcctctg	cttttggtt	300
WOK 1457 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
1458 ctgatgggtt	aaccagatat	gatacagaaw	acatttcctt	ctgttttg	gttttaagcc	420
WOK 1459 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
1460 gttcttcgtt	aagtagagat	tcaattacm	ctcccaggga	ggcccaaatg	aatttgggga	540
WOK 1461 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
1462 gagataaaaga	agactgctgg	acactaatgy	atcctctctg	gacttttgca	gtccagatg	660
WOK 1463 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
1464 aagaagactg	ctggacacta	atgtatctm	tctggacttt	tgcagctcca	gtggcggt	780
WOK 1465 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
1466 tcgtcccatc	acttctgttt	tctaattgag	atgaatctgt	tccttgccca	gactacttcc	900
WOK 1467 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	960
1468 actaatttct	cctcccccta	gaaatcaa	cagggtctta	tcaccaacag	aataaggaca	1020
WOK 1469 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1080
1470 aaattcaagt	ttgaatattg	tgaatgccar	atttgaagac	agtggagaat	acaaatgtca	1140
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1472 caaatgtca	caccaacaag	ttaatgagar	tgaacctgt	tacctgaaag	tcttcagtgg	1260
WOK 1473 nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1320
1474 taggacacca	gagtggatt	caaggctcy	catttttaag	acccctgcatt	tgctggca	1380
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1478 atcacgaggt	caggagatcg	agaccatccr	gctaacatgg	tgaacccca	tctctgctaa	1620
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1482 agttgaagac	agtgaacct	actactgtay	ggccaaagt	tggcagctgg	actatgagtc	1860
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1484 gggcacctgt	gatacaactgg	aaagctacy	agacttgcaa	tgaggagacc	tggtgatag	1980
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1486 tttcaaagcc	ttgacttgtt	aatggtgay	agtaataacct	gcttgacta	tgaatatttt	2100
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002  
TIME: 11:02:01

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1490 attagtttt ttccagcatc agcaattgcy actcaattgt caaacacagc ttgcaatata 2340  
WOK 1491 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2400  
1492 ttgctactca attgtcaaac acagcttgcr atatacatag aaacgtctgt gctcaaggat 2460  
WOK 1493 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2520  
1494 agaaatgctt cattaaactg agtgaaactf gttaagtggc atgtaatagt aagtgctcaa 2580  
WOK 1495 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2640  
E--> 1501 27

delete

**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002  
TIME: 11:02:02

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L:58 M:283 W: Missing Blank Line separator, <220> field identifier  
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L:1455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114  
L:1457 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114  
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L:1493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114  
L:1495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114  
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